

DN 04-27

DREDGING NOTICE
U.S. ARMY CORPS OF ENGINEERS
ST. PAUL DISTRICT

NOTICE DATE: 9 November 2004 DREDGING CATEGORY: Routine

MEETING DATE: If requested MEETING TIME:

BOAT REQUIREMENT: MEETING LOCATION:

DREDGE CUT NAME: USAF Lock Chamber RIVER MILE: 854.0

HISTORIC DATA

Frequency: NA

Avg. Quantity/Job: NA

Year Last Dredged: NA

Avg. Quantity/Year: NA

SURVEY DATA

Date Surveyed: 7 September 2004

Water Surface Elevation: 799.4

Low Control Pool Elevation: 796.5

Net Difference: +2.9

5-Day River Forecast: No change

DREDGING DATA

Recommended Channel Width: 56 feet (lock chamber width)

Recommended Dredging Depth: 21 feet (lock chamber floor)

Estimated Quantity: 500 yd³

Type of Dredge: Govt./Mech.

Proposed Dredging Date: 15 November 2004

Estimated Duration: 1 day

Justification for Dredging: Dredging is necessary to remove material prior to lock de-watering for maintenance.

MATERIAL PLACEMENT DATA

Proposed Placement Site: USAF Site

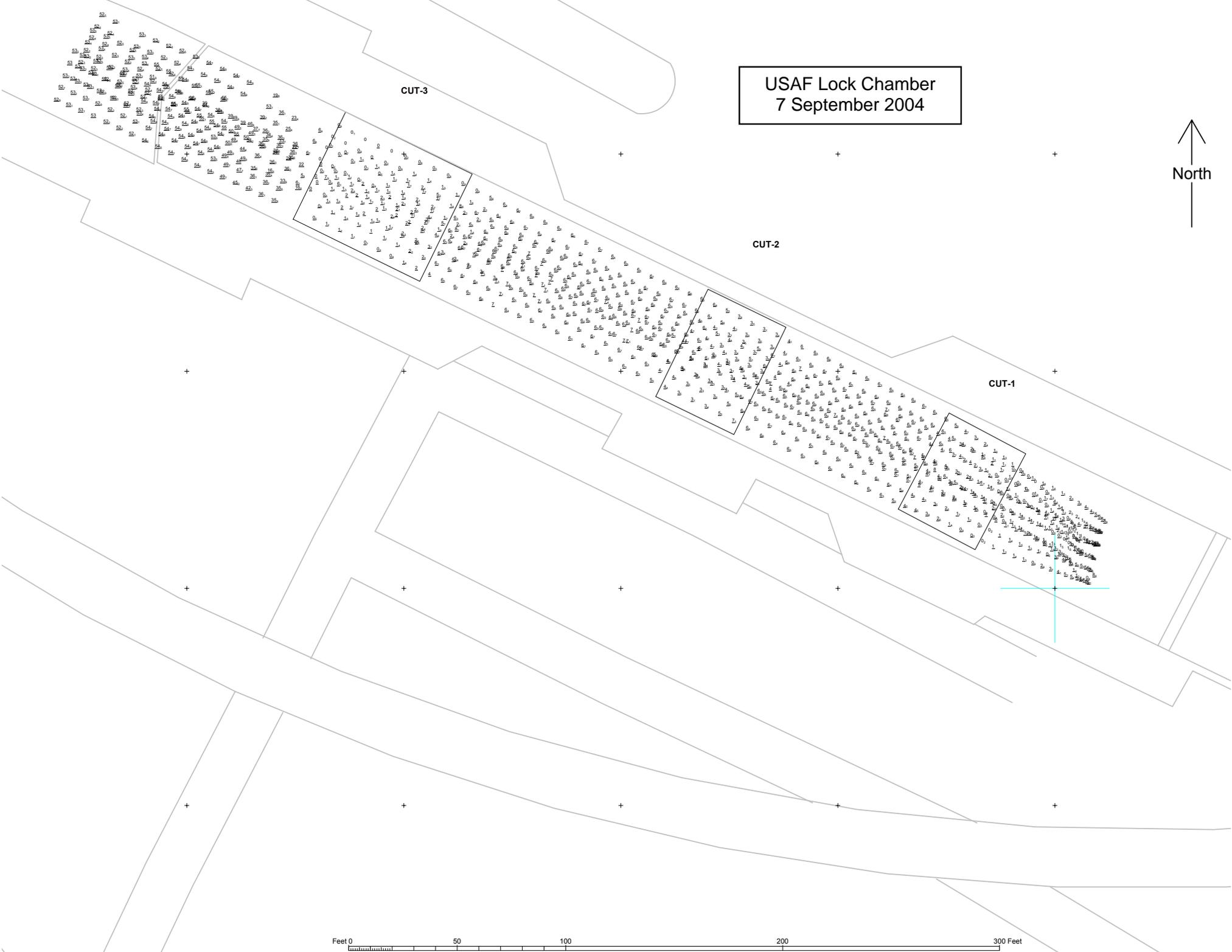
Location: U-856.6-RMP

Site Characteristics: This is a historically used stockpile site provided by the City of Minneapolis.

If you have any questions concerning this project or request an on-site meeting, please call me at (608)-687-3112.

Steven D. Tapp
Channel Maintenance Coordinator

USAF Lock Chamber
7 September 2004



CUT-3

CUT-2

CUT-1

Feet 0 50 100 200 300 Feet